

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Confirmation No.: 3369

Belardinelli, et al.

Serial No.: 10/766,403

Group Art Unit: 1623

Filing Date: January 27, 2004

Examiner: Lawrence E. Crane

Title: Myocardial Perfusion Imaging Method

**AMENDMENT UNDER 37 CFR § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a Reply to the April 10, 2007 Office Action for the above-identified patent application.

**A Listing of the Claims** begins on page 2 of this document.

**Remarks/Arguments** begin on page 7 of this document.